Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Sunday 26 Sep 2021 until 23:59 on Monday 27 Sep 2021

Forecast Issued on Sunday 26 Sep 2021 at 02:39

Confidence: High confidence for general theme of settled weather being replaced early next week by more unsettled, cooler, showery conditions, but low for cloud detail and extent of limited warm sunny spells in any breaks on Sunday. Lower confidence in potentially more impactful rain Tuesday.

Headline for Sunday 26 Sep 2021: Cloudy with the odd brighter spell during the afternoon.

Mountain weather hazards on Sunday 26 Sep 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Mist	Mist	Cloudy	Sunny intervals	Sunny intervals	Partly cloudy (night)
Precipitation probability					
30%	20%	20%	20%	10%	10%

Forecast for Sunday 26 Sep 2021

Weather: Cloudy to start with some light rain or drizzle and extensive fog, especially in the west and southwest. Low cloud slowly lifting and breaking during the morning allowing some bright or sunny intervals to develop during the afternoon when an isolated shower is possible. Cloud thickening again later in the evening.

Chance of cloud free mountain/hill tops above 600m: 10%, improving to 90% by early afternoon.

Visibility: Very poor overnight with extensive fog, especially over southwest facing slopes. Improving to good by early afternoon with some distant hills visible.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
(C) Crown Copyright 2021. All Rights Reserved

Mountain Weather Forecast

Forecast for Sunday 26 Sep 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	14/22 S	15/20 SW	19/25 SW	18/24 SW	17/26 S	21/31 S	25/35 S
300	11/17 S	11/17 S	14/21 SW	14/20 SW	13/22 S	16/26 S	20/30 S
Valley	5/14 S	8/17 S	10/20 SW	10/21 SW	8/21 S	10/25 S	13/29 S

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	13/10	12/9	13/10	15/12	14/11	13/9	12/8
300	14/12	14/12	16/13	17/15	16/14	15/12	14/11
Valley	15/14	15/14	17/15	18/16	16/15	15/14	15/13
Freezing Level*	2600m	2500m	2800m	2700m	2400m	2400m	2500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

While it remains mild appropriate clothing is essential over higher ground due to the possibility of damp conditions early and late. Navigational difficulties should be expected with the hill fog, especially early in the day.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Sun 26 Sep 2021	1.8mm	2.6mm	3.2mm

Forecast for Monday 27 Sep 2021

Weather: Cloud continuing to thicken with a band of heavy rain and strong winds arriving during the early hours, clearing through the park after dawn. Cloud breaking thereafter with an occasional shower likely, as well as some longer dry and sunny/ clear spells. Turning quite breezy, especially later.

Maximum wind: Southerly 35 gust 45 mph during the early hours.

Chance of cloud free mountain/hill tops above 600m: 10% improving to 50% once the rain clears through and 90 % during the morning.

Visibility: Very poor in heavy rain with extensive fog through the early hours, and widespread cloud down to 400m. Improving to very good during the morning as cloud rises to near or above the summits and breaks.

Temperature: **Valleys:** PS 7 becoming PS 14 Celsius
At 600m: PS 8 Celsius
Freezing level: Above summits.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
(C) Crown Copyright 2021. All Rights Reserved